

REMARKS

Claims 11-16 are pending in this application. By this Amendment, claims 1-10 are canceled, Figure 6 and the specification are amended and claims 11-16 are added. Applicants respectfully submit no new matter is added. Reconsideration in view of the above amendments and the following remarks is respectfully requested.

A. The Office Action objects to the drawings. Attached is a Request for Approval of Drawing Amendment that amends Figure 6. Applicants respectfully submit that a “second fly eye lens” is exemplarily shown as element 14 in Fig. 5. Withdrawal of the objection of the drawings is respectfully requested.

B. The Office Action objects to claims 2, 3 and 7 for informalities. Applicants respectfully submit that the cancellation of claims 1-10 obviates the grounds for the objection. Withdrawal of the objection of claims 2, 3 and 7 for informalities is respectfully requested.

B. The Office Action rejects claims 1, 2 and 7 under 35 U.S.C. §112, second paragraph. Applicants respectfully submit that the cancellation of claim 1-10 obviates the grounds for the rejection. Withdrawal of the rejection of claims 1, 2 and 7 under 35 U.S.C. §112 is respectfully requested.

C. The Office Action rejects claims 1-6 under 35 U.S.C. §102(b) over the admitted related art. The rejection is moot because the indicated claims have been canceled, but is respectfully traversed to the extent it may be applicable to new claims 11-16.

Applicants respectfully submit that preferred embodiments of the present invention are directed to an illumination system in which respective lens cells of a first fly eye lens are arranged to have a center point thereof shuffled on both sides so as to make the center point correspond to light beams, which is substantially devised to obviate the problems occasionally occurred in the related art because of a first fly eye lens not corresponding to the center point of light beams generated from a light source. In other words, a center point of the respective lens cell of the first fly eye lens can be shifted towards the center axis or part of the first fly eye lens cell to a predetermined extent. Therefore the optical efficiency can be improved.

In contrast, related art Figs. 1 and 2 illustrate a central beam L1 of a light incident below a center point (shown as a three (3) dash line extending to the right of the lens cell) and a center axis of first lens cell 4A. As shown in Figure 3, light lamp 2A has a certain length along the "Z" direction. Further, a central beam L1 is above a center point (shown as a three (3) dash line extending to the right of the lens cell) of the lens cell 4B. See page 3, paragraphs 6-7 of the present specification.

Withdrawal of the rejection of claims 1-10 under 35 U.S.C. §102 is respectfully requested.

D. Claims 11-16 are newly added by this Amendment and are believed to be in condition for allowance.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **Carl R. Wesolowski**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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Enc: Request for Approval of Drawing Amendment

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